

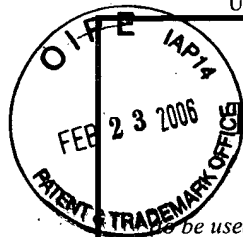
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PTO/SB/21 (6-99)

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TRANSMITTAL FORM

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Application Number	10/029,113		
	Filing Date	December 19, 2001	
	First Named Inventor	Jaime E. Ramirez-Vick	
	Group/Art Unit	1637	
Examiner Name	Kim, Young J.		
Total Number of Pages in This Submission		Attorney Docket Number	25527-0001 C1

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Version with Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input checked="" type="checkbox"/> Information Disclosure Statement and PTO-1449 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): Copy of PCT International Search Report; Stamped return postcard.
Remarks AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER.		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual name	James A. Fox, Reg. No.: 38,455 HELLER EHRMAN LLP
Signature	
Date	Customer Number: 25213

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail" (EL 993 687 495 US) on the date indicated below and addressed to: Mail Stop: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450			
Typed or printed name	Sylvia Rogers		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jaime E. Ramirez-Vick Attorney Docket #: 25527-0001
Serial No. 10/029,113 Group Art Unit 1637
Filing Date December 19, 2001 Examiner: Jaime E. Ramirez-Vick
Title: **Reversible Binding of Molecules to Metal Substrates Through Affinity Interactions**
Express Mail Label No.: EV 5765 987 176 US
Mailing Date: February 23, 2006

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication except U.S. patents and patent application publications (1276 OG 55), is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98. In addition, enclosed is a copy of the International Search Report received in a related matter for the above-identified application which discloses the references submitted herewith.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

☐ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):

- ☐ (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)
-- OR --
☐ (2) It is being filed within 3 months of entry of a national stage
-- OR --
☐ (3) It is being filed before the mail date of the first Office Action on the merits
-- OR --
☒ (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

☒ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:

☐ a certification as specified in §1.97(e) is provided below; **or**

☐ a fee of **\$0.00** as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:

A. a certification as specified in §1.97(e) is completed below; and

B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; **and**

C. a fee of \$180.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☒ *Fee Authorization.* The Commissioner is hereby authorized to charge the above-referenced fees of **\$0.00** and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. **08-1641 (Attorney's Docket No. 25527-0001)**.

Respectfully submitted,

Dated: February 23, 2006

By: 
James A. Fox, Reg. No. 38,455

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INFORMATION DISCLOSURE STATEMENT (37 CFR 1.56, 1.97, and 1.98)				ATTORNEY DOCKET 25527-0001	APPLICATION NO. 10/029,113
SHEET 1 OF 1				APPLICANT(S) Jaime E. Ramirez-Vick	
				INTERNATIONAL FILING DATE	GROUP 1637



PATENT DOCUMENTS						
† EX'R INITIAL	* REF. #	PATENT NUMBER	DATE (MO/YR)	NAME	CLASS/ SUBCLASS	FILING DATE (If appropriate)
	A1	US-5,620,850	04-1997	Bamdad et al.	530/300	
	A2	US-5,622,826	04-1997	Varma et al.	435/6	
	A3	US-5,760,130	06-1998	Trounstine et al.	525/54.2	
	A4	US-5,837,860	11-1998	Rogers et al.	536/25.3	

FOREIGN PATENT DOCUMENTS					
† EX'R INITIAL	* REF. #	PATENT NUMBER	DATE (MO/YR)	COUNTRY	TRANSLATION (YES/NO)
	B1	WO 9920649	04-1999	PCT	
	B2	WO 9618645	06-1996	PCT	

OTHER DOCUMENTS	
† EX'R INITIAL	* REF. # CITATION (Author, Article Title, Journal/Book Title, Date, Pertinent Pages, etc.)
	C1 Keller et al., "Reversible oriented immobilization of histidine-tagged proteins on gold surfaces using a chelator thioalkane", SUPRAMOLECULAR SCIENCE 2(3/04), pages 155-160 (1995)
	C2 Heuvel et al., "Synthetic peptides as receptors in affinity sensors: a feasibility study", ANALYTICAL BIOCHEMISTRY 215(215), pages 223-230 (1993)
	C3 Naumann et al., "Incorporation of membrane proteins in solid-supported lipid layers", ANGEWANDTE CHEMIE, 34(18), pages 2056-2058 (1995)
	C4 Bunjes et al., "Thiopeptide-supported lipid layers on solid surfaces", LANGMUIR 13(13), pages 6188-6194 (1997)
	C5

EXAMINER'S SIGNATURE	DATE CONSIDERED
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† EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Line through citation if not in conformance and not considered. *Include copy of this form in next communication to applicant.*

* If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identified in the statement and relied upon for an earlier filing date under 35 USC 120. 37 CFR 1.98(d).